

ABSTRACT

A device for indicating clogging of the fuel filter (1) of internal combustion engines, in particular diesel engines, the filter ~~comprising~~having an outer casing (2) closed by a cover (3) of amagnetic material, and a filter element (5) which, together with ~~thea~~ disc (30) to which it is connected, defines two chambers (6 and 7) for fuel entry and exit respectively; ~~saidthe~~ device ~~comprises~~further includes a pressure sensor ~~means~~-(10) sensing the difference between the entry and exit fuel pressure and housed inside the filter casing, and a ~~means~~ ~~-(20)~~sensor (21) for generating a signal proportional to ~~saidthe~~ pressure difference which is located outside the filter casing and is not mechanically connected to the pressure sensor~~means~~.